

SMC1244TX

EZ Card™ 10/100 Mbps Fast Ethernet PCI Adapter



OVERVIEW

This 32-bit 10/100 Mbps PCI Fast Ethernet Network Adapter is ideal for home and small business users who need connectivity to cable or xDSL modems, small gaming LANs, or business networks. They support full-duplex operation and auto-negotiation. These features combine to make them among the simplest to use, most affordable desktop solutions available. Fully auto-configurable upon power-up, they support early receive and transmit interrupt to eliminate typical I/O bottlenecks, and feature bus-master architecture to increase data throughput and minimize CPU utilization.

This EZ Card provides dual-access modes, and is equipped to transfer data at both 10 and 100 Mbps, automatically sensing the speed of the attached device. The full-duplex feature allows simultaneous transmission and reception on a twisted-pair cable when coupled with a full-duplex Ethernet switch, which effectively doubles the bandwidth.

FEATURES	BENEFITS
32-bit PCI bus-master architecture	Supports 32-bit data transfer; bus-mastering reduces CPU utilization and improves throughput
Dual-speed 10/100 Mbps	Support for 10 Mbps and 100 Mbps data rates enables easy, cost-effective additional bandwidth
EZ Installation Wizard	Simple, quick and easy installation
Diagnostic LEDs	Provides clear data on status of network and card



TECHNICAL SPECIFICATIONS

SMC1244TX

NETWORK INTERFACE

- 100Base-TX; UTP cable, 2 pairs, RJ-45 (EIA/TIA Category 5)
- 10Base-T; UTP cable, 2 pairs, RJ-45 (EIA/TIA Categories 3, 4, 5)

LED INDICATORS

- Link/Activity

NETWORK ACTIVITY

- Full Duplex

BUS INTERFACE

- 32-bit bus-master PCI

INTERRUPT CHANNELS

- INTA, mapping to BIOS IRQ setup

TEMPERATURE

- 32° - 131°F
- 0° - 55°C

OPERATING HUMIDITY

- 10% - 90% (non-condensing)

STANDARDS

- ANSI/IEEE 802.3 Ethernet
- ANSI/IEEE 802.3u Fast Ethernet
- PCI v2.2

EMC/SAFETY COMPLIANCE

- CE Mark
- FCC Class B
- Industry Canada Class B
- CISPR 22: 1993 Class B
- EN55022: 1994 Class B
- AS/NZS 3548: 1995 Class B
- VCCI Class B
- IEC 1000-4-2, -4-3, -4-4
- EN60950 (TUV Bauart)
- UL 1950
- CSA 22.2 No. 950

WARRANTY

- Limited Lifetime

DIMENSIONS (without bracket)

- 4.72 x 1.62 in
- 11.92 x 4.11 cm

WEIGHT

- 0.10 lbs
- 45.3 g

Contact

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